METEOROLOGICAL DEPARTMENT.

MONTHLY MEANS OF 8 A.M. METEOROLOGICAL OBSERVATIONS FOR DECEMBER 1947.

	Bangalore	Mysore	Hassan
Height of Observatory above mean sea level	3,021 ft.	2,518 ft.	3,149 ft.
Pressure in millibars (red. to 32° F. and to Standard Gravity).	911.9	928 2	907.7
Departure from normal ..	—0.8	—0.8	—0·6
Temperature in shade :—			
Dry Bulb ..	64.0	68.5	64.5
Departure from normal ..	+0.2	—0.4	—6.6
Max. ..	78.8	80.9	79.2
Departure from normal ..	+0.1	0.0	—0.2
Min. ..	60.2	62.9	59.3
Departure from normal ..	+2.2	+1.7	+2.7
Wet Bulb ..	60.9	62.3	60.4
Departure from normal ..	+0.3	—0.1	—0.5
Temperature in open space :—			
Max. in the Sun ..	123.9	.	..
Min. on Grass ..	56·5	.	..
Relative Humidity ..	84	79	78
Departure from normal ..	+1	+2	—9
Rainfall (Total) ..	0.26	0.15	0.78
Departure from normal ..	—0.18	—0.22	+0.13
Wind Direction ..	N 84° E	N 45° E	N 88° E
Velocity (miles per hour) ..	5	6	3
Departure from normal ..	—3	—3	—2
Cloud in cents ..	55	54	38
Departure from normal ..	+12	+12	—1
Daily Hours of Bright Sunshine ..	7.0	..	..
Departure from normal ..	—0.5	..	..

	Chitaldrug	Bale-honnur	Nandi Hill
Height of Observatory above mean sea level	2,405 ft.	2,917 ft.	4,851 ft
Pressure in millibars (red. to 32° F. and to Standard Gravity). ..	932.2	..	..
Departure from normal ..	—0.6	..	..
Temperature in shade :—			
Dry Bulb ..	68.1	64.6	64.5
Departure from normal ..	+0.3	—0.2	..
Max. ..	80.9	78.5	70·5
Departure from normal ..	—0.5	—0.6	..
Min. ..	61.7	58.9	53·8
Departure from normal ..	+0.4	—0.3	..
Wet Bulb ..	62.9	60.5	57.5
Departure from normal ..	+1.1	—0.3	..
Temperature in open space :—			
Max. in the Sun ..	..	..	..
Min. on Grass ..	..	..	..
Relative Humidity ..	75	79	57
Departure from normal ..	+4	—0	..
Rain fall (Total) ..	0.84	0.61	1.12
Departure from normal ..	+0.32	+0.42	+0·91
Wind Direction ..	S 72° E	..	..
Velocity (miles per hour) ..	4	..	..
Departure from normal ..	—3	..	..
Cloud in cents ..	36	..	..
Departure from normal ..	—16	..	..
Daily Hours of Bright Sunshine.	...	..	..
Departure from normal ..	..	..	..

BANGALORE,
Dated 27th January 1948.
5617

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For *Meteorologist.*

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